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INTERNATIONAL MYCOLOGICAL INSTITUTE

Ferry Lane, Kew, Surrey TW9 3AF, UK

Telephone: (081) 940-4086 (International +44 81 940 4086)

Telecom Gold/Dialcom: 84: CAU009

Telex: 9312102252 MI G Fax: (081) 332-1171

Director: Professor D. L. Hawksworth, PhD, DSc, FLS, CBiol, FIBiol

Division Heads: Identification and Taxonomic Services: B. C. Sutton, PhD, DSc

Culture Collection and Industrial Services: D. Allsopp, PhD, CBiol, FIBiol, MlInfSc

The International Mycological Institute (IMI), with a staff of about 70 and an annual budget of over £1m, is the largest centre concerned with systematic mycology in the world. Founded in 1920, the Institute has from the first provided world services to mycologists and workers in related disciplines, particularly plant pathology, medical and veterinary mycology, and more recently, industrial mycology, biodeterioration, and biotechnology.

IDENTIFICATION SERVICE

Correct diagnosis of the cause of a disease, spoilage or industrial problem is the first step in finding an appropriate solution. IMI provides a reliable, up-to-date identification service for about 8,000 cultures and specimens each year, received from a wide variety of sources. Tropical plant pathogenic bacteria are also covered.

Staff are involved in wide-ranging research programmes on microfungal systematics. They produce about 80 scientific papers each year and also compile the Dictionary of the Fungi, Index of Fungi, Bibliography of Systematic Mycology, Systema Ascomycetum, Descriptions of Plant Pathogenic Fungi and Bacteria, and Distribution Maps of Plant Diseases.

The service is provided free of charge to non-commercial users in CABI member countries. Information on the submissions of materials and details of charges for users in non-member countries and in commercial organizations are available on request.

CULTURE COLLECTION

The Culture Collection, which incorporates the UK National Collection of Fungus Cultures, maintains over 15,500 strains; it is one of the largest service collections for fungus cultures in the world.

Cultures are available for sale world-wide for industrial, scientific and educational use, and metabolic and physiological data on the strains held is actively added to the Collection's databank.

A catalogue (1988 edition) listing the strains is available on request, free of charge. A new edition is to be published in late 1991. Additions to the collection are welcome, especially of fungi otherwise not represented in the collection or of biochemical, economic and industrial importance.

The Culture Collection is recognized as an International Depositary Authority for patent strains under the terms of the Budapest Treaty.

TRAINING

IMI offers a wide variety of training activities, ranging from post-graduate research degrees to one-day specialist seminars, and including an annual six-week International Course on the Identification of Fungi of Agricultural Importance.

Overseas workshops, individual training and tuition for mycologists, plant pathologists and

industrial staff are also arranged.

PLANT PATHOLOGY LABORATORY

The Institute's Plant Pathology Laboratory incorporates the UK Overseas Development Administration (ODA) Plant Pathology Liaison Unit. It also provides technical back-up and consultancy services for the ODA and others, based on expertise and information that is available at IMI.

CONSULTANCY AND CONTRACT SERVICES

IMI is able to undertake consultancy assignments involving surveys of disease problems and also contract research in any of its fields of activity. Staff can also assist in the preparation of mycological publications on a contract basis.

BIODETERIORATION AND INDUSTRIAL LABORATORY

The laboratory is accredited under the UK National Measurement Accreditation Service (NAMAS) and carries out a wide variety of industrial testing, contract research and consultancies. Over 70 contracts are carried out annually, involving a wide range of materials, such as automotive and aircraft parts, museum and library specimens, fuels and lubricants, electrical equipment, building materials and stored foods. Services involving organisms other than fungi can also be arranged, and a tropical testing facility is available.

BIOCHEMICAL LABORATORY

The laboratory is involved in screening and checking large numbers of fungi for enzyme and metabolite production and to obtain physiological data.

Results are used both to enhance the Culture Collection Database and to develop improved identification methods.

INFORMATION

The IMI library holds a unique collection of literature on plant pathology, medical and veterinary mycology, biodeterioration, fungal biotechnology, and fungal taxonomy. It includes approximately 1000 current journals, over 30,000 volumes and books, and 135,000 reprints.

IMI collaborates with the Information Services of CABI in the publication of books and journals

in its fields, including seven serial publications.

Literature searches and studies can be carried out to specific individual requirements, and a photocopy service is also available to provide copies of original source literature.

Further Details

Please write or telephone for our current Services and Publications booklet and any further information on specific services that you may require. All work is carried out by IMI on a confidential basis, and we will be pleased to discuss your individual requirements without obligation.

INTERNATIONAL MYCOLOGICAL INSTITUTE

KEW, SURREY TW9 3AF, UK

Telephone: 081-940 4086 Fax 081-332 1171 Telex: 9312102252 MI G

Director

Professor D.L. Hawksworth, PhD, DSc, FLS, CBiol, FIBiol

Information Library Services Division

Editor

V.J.Dring, BSc

Scientific Officer

V.J.Barkham

Librarian

J.H. Kapusta, MSc

Identification and Taxonomic Services Division

Head

B.C. Sutton, PhD, DSc

Bacteriologist

G.S.Saddler, PhD

Mycologists

D. Brayford, PhD

P.D. Bridge, PhD

P.F. Cannon, PhD

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P.M. Kirk, PhD

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J.E.M. Mordue, PhD

R.R.M. Paterson, MSc, PhD

E. Punithalingam, PhD, DIC

A. Sivanesan, PhD

M.A.J. Williams, PhD

Z. Lawrence, PhD

Plant Pathology Laboratory

Head

J.M. Waller MA, PhD, DIC

Plant Pathologists

M. Holderness, PhD

M. Rutherford, PhD

Culture Collection and Industrial Services Divsion

Head

D. Allsopp, PhD, CBiol, FIBiol, MIInfSc

Curator D.Smith, PhD, CBiol, MIBiol Industrial Officer

J. Kelley, PhD

ABSTRACTS		Iran Transmission		
Biodeterioration - general	15	131	245	351
Preservation	17	134	249	353
Foodstuffs - general	18	134	249	353
Animal feeds	22	138	255	357
Carbohydrates	-	141	256	-
Grain & pulses	23	141	256	358
Flour & bakery products	28	146	259	362
Sugar & confectionery products	28	146	260	362
Oilseeds, nuts, vegetable oils	29	147	260	362
Coffee, cocoa & tea	30	148	261	363
Tobacco	30	148	261	-
Spices & culinary herbs	30	149	261	363
Sauces, dressings, soups	30	-	261	363
Beverages	30	149	262	363
Fruit & vegetable juices	31	149	262	363
Prepared foods & salads	31	149	263	363
Horticultural produce	31	150	263	364
Fish & seafood	37	154	266	368
Meat	38	155	268	370
Poultry & eggs	39	157	271	372
Dairy products	40	159	272	372
Animal protein	45	164	276	_
Plant fibres		1 -	_	_
Timber	45	164	276	374
Paper	_		280	377
Textiles	_	-	280	377
Hydrocarbons, fuels & lubricants.	49	_	280	377
Plastic polymers	49	170	281	377
Pharmaceuticals & cosmetics	49	170	281	378
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trogen	108	213	334	443
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